12/07/04

DEC 0 6 2004

ETHE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Thodiyil

Application No.

09/510,905

Filed Docket February 23, 2000 SUN-P3992-JTF

Docket : Title :

Method and Apparatus for Dynamic Class-Based Packet

Scheduling

Group/Art Unit

2665

Examiner

Justin M. Philpott

REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents Alexandria, VA 22313

Sir:

In response to the Office Action mailed October 6, 2004, please amend the subject application as follows and consider the corresponding Remarks.

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Please types	dU	nside this box -> +	sons are required	to respond to a co	itent and Trac llection of in		PTO/SB/21 (6/98) wed for use through 9/30/2000. OMB 0651-0031 Office: U.S. DEPARTMENT OF COMMERCE on unless it displays a valid OMB control number.			
ADEMARKS			(N)	Application No		09/51	0,905			
IRANSIMITIAL				Filing Date		February 23, 2000				
				First Named In	ventor	John A. Thodiyil				
FORM				Group Art Unit		2665	665			
(To be used for all correspondence after initial filing)				Examiner Nam	пе	Justin	stin M. Philpott			
Total Number of Pages in this Submission:				Attorney Dock	et No.	SUN-P3992				
	ENCLOSURES (check all that apply)									
Fee Transmittal Form Fee attached Drawing Amendment/Response After Final Affidavit/Declaration(s) Extension of Time Request Express Abandonment Request Power of Revocation Change Information Disclosure Statement Certified Copy of Priority Document(s) Assignman Assignman Assignman Assignman Assignman Change Licensin Petition Provision Provision Revocation Change Termination Small E			ing-related Pape	After-Allowance Communication Group Appeal Communication to Board Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Additional Enclosure(s):						
		SIGNAT	URE OF APP	PLICANT, AT	TORNEY	OR	AGENT			
Name	Daniel E.	Vaughan (Re	egistration No. 4	2,199)	Date		December 6, 2004			
Signature	Llana	I E Varyt	/ ~		Telephone	,	650-474-1973			
Address 702 Marshall Street, Suite 310, Redwood Cit				ty, CA 94063	Facsimile		650-474-1976			
				ICATE OF N			"			
· ·	I hereby certify that this correspondence is being deposited with the U. S. Postal Service as Express Mail (No. EV 548 596 603 US) or									
Type or Printed Name Daniel E. Vaughan Signature Washington, D.C. 20231 on: December 6, 2004										
'''	Type of Fillited Name Barrier E. Vadgridi									

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United the Paperwork Reduction Act of 1995, no persons are req	PTO/SB/17 (11-00) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark office: U.S. DEPARTMENT OF COMMERCE The Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.						
		Complete if Known					
TRANSMITTAL	Application Number	09/510,905					
∠for FY 2005 %	Filing Date	February 23, 2000					
Patenties are subject to annual revision.	First Named Inventor	Thodiyil					
Patent Pees are subject to annue revision.	Examiner Name	Justin M. Philpott					
	Group Art Unit	2665					
TOTAL AMOUNT OF PAYMENT (\$) O PADEMART	Attorney Docket No.	SUN-P3992-JTF					

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit	3. ADDITIONAL FEES LargeEntity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid			
Account Number Deposit	Code (\$) Code (\$) 1051 130 2051 65 Surcharge – late filing fee or oath				
Account Name Park, Vaughan & Fleming LLP	1052 50 2052 25 Surcharge – late provisional filing fee or cover sheet.				
Charge any Additional Fee Required	1053 130 1053 130 Non-English specification				
Under 37 CFR 1.16 and 1.17 Applicant claims small entity status.	1812 2520 1812 2520 Request for ex parte reexamination				
See 37 CFR 1.27	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action				
2. Payment Enclosed: Check Credit card Money Other	1805 1840° 1805 1840° Requesting publication of SIR after Examiner action				
Order EEE CALCUL ATION	1251 110 2255 55 Extension for reply within first month	 			
FEE CALCULATION	1252 430 2252 215 Extension for reply within second month				
1. BASIC FILING FEE	1253 980 2253 490 Extension for reply within third month				
Large Entity Fee Fee Fee Fee Description Fee Paid	1254 1530 2354 765 Extension for reply within fourth month				
Code (\$) Code (\$) 1001 790 2001 395 Utility filing fee	1255 2080 2255 1040 Extension for reply within fifth month				
1002 350 2002 175 Design filing fee	1401 340 2401 170 Notice of Appeal				
	1402 340 2402 170 Filing a brief in support of an appeal				
	1403 300 2403 150 Request for oral hearing				
1004 790 2004 395 Reissue filing fee	1451 1510 1451 1510 Petition to institute a public use proceeding				
1005 160 2005 80 Provisional filing fee	1452 110 2452 55 Petition to revive – unavoidable				
SUBTOTAL (1) (\$) 0	1453 1370 2453 685 Petition to revive – unintentional				
2. EXTRA CLAIM FEES	1501 1370 2501 685 Utility issue fee (or reissue)				
Fee from Extra Claims below Fee Paid	1502 490 2502 245 Design issue fee				
Total Claims 29 -31**= 0 X	1503 660 2503 330 Plant issue fee				
Independent 5 -5 ** = 0 X	1460 130 1460 130 Petitions to the Commissioner				
Multiple Dependent	1807 50 1807 50 Processing fee for provisional applications				
**or number previously paid, if greater; For Reissues, see below	1806 180 1806 180 Submission of Information Disclosure Stmt				
Large Entity Small Entity	8021 40 8021 40 Recording each patent assignment per property (times number of properties)				
Code (\$) Code (\$)	1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a))				
1202 18 2202 9 Claims in excess of 20 1201 88 2201 44 Independent claims in excess of 3	1810 790 2810 395 For each additional invention to be examined (37 CFR 1.129(b))				
1203 300 2203 150 Multiple dependent claim	1801 790 2801 395 Request for Continued Examination (RCE)	1			
1204 88 2204 44	1802 900 1802 900 Request for expedited examination				
and over original patent	of a design application Other fee (specify)				
SUBTOTAL (2) (\$) 0		\$)			

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Daniel E. Vaughan	Registration No. (Attorney/Agent)	42,199	Telephone	650-474-1973
Signature	Lland E V my	ha		Date	December 6, 2004